

## ABSTRACT OF THE DISCLOSURE

A correction value of electromagnetic current supplied to each electromagnet, such that torque generated by a motor is constant, is determined for each predetermined angle while a rotor is rotated, by which an electromagnetic current of each phase is corrected. The correction value can be calculated by a predetermined formula using an induced voltage etc. of motor. Also, the configuration may be such that at the time when the motor is driven, the correction value is calculated for each predetermined angle and is stored in a RAM, and during the operation of the motor, the correction value is read from the RAM to correct the electromagnet current.